Watch By County Format Requirements

Convective Watch Partnership for the 21st Century

Fire and Public Weather Services Branch, OCWWS
September 25, 2002

1. WCL Format.

NWUS62 KWNS ddhhmm WCLx

.(TORNADO OR SEVERE THUNDERSTORM) WATCH x COORDINATION COUNTY LIST FROM THE NWS STORM PREDICTION CENTER EFFECTIVE UNTIL HHMM UTC.

STC001-003-ddhhmm-

ST

. STATE 1 COUNTIES INCLUDED ARE

LIST OF COUNTIES

STATE 1 INDEPENDENT CITIES INCLUDED ARE

LIST OF INDEPENDENT CITIES \$\$

STC001-003-ddhhmm-

ST

. STATE 2 COUNTIES INCLUDED ARE

LIST OF COUNTIES

STATE 2 INDEPENDENT CITIES INCLUDED ARE

LIST OF INDEPENDENT CITIES \$\$

ATTN...WFO...CCC...CCC... (ALARM/ALERT INFORMATION, WFOS AFFECTED BY THE PROPOSED WATCH).

Figure 1. Watch County List Format

2.3.4 WOU Format.

WOUS64 KWNS ddhhmm

WOUn

TORNADO (or SEVERE THUNDERSTORM) WATCH OUTLINE UPDATE FOR W(S or T) nnnn NWS STORM PREDICTION CENTER NORMAN OK time am/pm time zone day mon dd yyyy

TORNADO (or SEVERE THUNDERSTORM) WATCH nnnn IS IN (OR REMAINS IN) EFFECT UNTIL time am/pm time zone FOR THE FOLLOWING LOCATIONS:

STC001-003-ddhhmm-

ST

. STATE 1 COUNTIES INCLUDED ARE

LIST OF COUNTIES

STATE 1 INDEPENDENT CITIES INCLUDED ARE

LIST OF INDEPENDENT CITIES

\$\$

STC001-003-ddhhmm-

ST

. STATE 2 COUNTIES INCLUDED ARE

LIST OF COUNTIES

STATE 2 INDEPENDENT CITIES INCLUDED ARE

LIST OF INDEPENDENT CITIES \$\$

ATTN...WFO...CCC...CCC... (ALARM/ALERT INFORMATION, WFOS AFFECTED BY THE WATCH).

Figure 2. Watch Outline Update Message Format

(Watch No Longer in Effect- Final Update)

WWUS64 KWNS ddhhmm WOUn

TORNADO (or SEVERE THUNDERSTORM) WATCH OUTLINE UPDATE FOR W(S or T) nnnn NWS STORM PREDICTION CENTER NORMAN OK time am/pm time zone day mon dd yyyy

TORNADO (or SEVERE THUNDERSTORM) WATCH nnnn IS NO LONGER IN EFFECT.

NO COUNTIES OR PARISHES REMAIN IN THE WATCH.

ATTN...WFO...CCC...CCC... (ALARM/ALERT INFORMATION, WFOS ORIGINALLY AFFECTED BY THE WATCH).

3. WCN Format.

(Initial Issuance and Canceling)

WWUS6i Kccc ddhhmm

WCNxxx

WATCH COUNTY NOTIFICATION FOR WATCH NUMBER nnnn NATIONAL WEATHER SERVICE CITY STATE

time am/pm time_zone day mon dd yyyy

STC001-003-ddhhmm-

/aaa.cccc.pp.s.####.yymmd_Bd_BThhnnZ-yymmd_Ed_EThhnnZ/

THE NATIONAL WEATHER SERVICE HAS ISSUED SEVERE THUNDERSTORM (OR TORNADO) WATCH NUMBER nnnn IS IN EFFECT UNTIL time am/pm time zone FOR THE FOLLOWING COUNTIES:

IN STATE 1:

LIST OF COUNTIES AND INDEPENDENT CITIES

IN STATE 2:

LIST OF COUNTIES AND INDEPENDENT CITIES

OTHER CITIES IN STATES 1 AND 2 (OPTIONAL)

\$\$ (END OF SEGMENT)

STC001-003-ddhhmm-

/aaa.cccc.pp.s.####.yymmd_Bd_BThhnnZ-yymmd_Ed_EThhnnZ/

THE NATIONAL WEATHER SERVICE IN CITY HAS CANCELED A PORTION (OR ALL) OF SEVERE THUNDERSTORM (OR TORNADO) WATCH nnnn. THE COUNTIES CANCELED FROM THE SEVERE THUNDERSTORM (OR TORNADO) WATCH INCLUDE:

IN STATE 1:

LIST OF COUNTIES AND INDEPENDENT CITIES

OTHER CITIES IN STATE 1 (OPTIONAL)

\$\$ (END OF SEGMENT)

Figure 3. Watch County Notification Message Format

(Extending in Time)

WWUS6i Kccc ddhhmm WCNxxx

WATCH COUNTY NOTIFICATION FOR WATCH NUMBER nnnn NATIONAL WEATHER SERVICE CITY STATE time am/pm time zone day mon dd yyyy

STC001-003-ddhhmm-

/aaa.cccc.pp.s.###.yymmd_Bd_BThhnnZ-yymmd_Ed_EThhnnZ/

SEVERE THUNDERSTORM (OR TORNADO) WATCH NUMBER nnnn...PREVIOUSLY IN EFFECT UNTIL time am/pm time_zone...HAS BEEN EXTENDED UNTIL time am/pm time_zone FOR THE FOLLOWING COUNTIES:

IN STATE 1:

LIST OF COUNTIES AND INDEPENDENT CITIES

IN STATE 2:

LIST OF COUNTIES AND INDEPENDENT CITIES

OTHER CITIES IN STATE 1 AND 2 (OPTIONAL)

\$\$

Figure 4. Watch County Notification Message Format

 $\begin{array}{lll} \text{aaa - Action} & & d_B d_B \text{ - Event Beginning Date/Time Group} \\ \text{cccc - Office ID} & & d_E d_E \text{ - Event Ending Date/Time Group} \\ \end{array}$

pp - Phenomena hh - Hour s - Significance nn - Minute #### - Event Tracking Number yy - Year T - Time designator mm - Month

The Event Tracking Number will match the SPC watch number designated in the WOU.

[&]quot;aaa.cccc.pp.s.####" is the "event", and the coding is interpreted as:

4. Examples

NWUS62 KWNS 261705 WCLA

.TORNADO WATCH A

COORDINATION COUNTY LIST FROM THE NWS STORM PREDICTION CENTER EFFECTIVE UNTIL 0200 UTC.

ARC013-019-025-027-029-033-039-045-047-051-053-057-059-061-073-081-083-085-091-097-099-103-105-109-113-115-119-125-127-131-133-139-149-270100-

AR

. ARKANSAS COUNTIES INCLUDED ARE

BRADLEY CALHOUN **CLARK** CLEVELAND **COLUMBIA CONWAY** DALLAS FAULKNER **GARLAND GRANT** HEMPSTEAD **HOT SPRING HOWARD** LAFAYETTE JEFFERSON LONOKE LITTLE RIVER LOGAN MILLER MONTGOMERY **NEVADA OUACHITA** PERRY PIKE **PULASKI POLK SALINE SCOTT** SEBASTIAN **SEVIER** UNION WHITE YELL

\$\$

LAC013-015-017-027-031-081-119-270100-

LA

. LOUISIANA PARISHES INCLUDED ARE

BIENVILLE BOSSIER CADDO CLAIBORNE LINCOLN UNION

WEBSTER

\$\$

TXC037-063-067-183-203-315-365-459-270100-

TX

TEXAS COUNTIES INCLUDED ARE

BOWIE CAMP CASS HARRISON MARION MORRIS

UPSHUR

\$\$

ATTN...WFO...SHV...FTW...LZK...

NWUS62 KWNS 281905	
WCLB	

. SEVERE THUNDERSTORM WATCH B COORDINATION COUNTY LIST FROM THE NWS STORM PREDICTION CENTER EFFECTIVE UNTIL 0400 UTC.

AZC012-015-027-290400-

ΑZ

. ARIZONA COUNTIES INCLUDED ARE

LAPAZ MOHAVE YUMA

\$\$

CAC025-065-071-290400-

CA

. CALIFORNIA COUNTIES INCLUDED ARE

IMPERIAL RIVERSIDE SAN BERNADINO

\$\$

NVC003-290400-

NV

. NEVADA COUNTIES INCLUDED ARE

CLARK

\$\$

ATTN...WFO...VEF...PSR...

Watch Outline Update Message (WOU Initial) Example

WOUS64 KWNS 261750 WOU1

TORNADO WATCH OUTLINE UPDATE FOR WT 1002 NWS STORM PREDICTION CENTER NORMAN OK 1250 PM CDT SUN MAY 26 2001

TORNADO WATCH 1002 IS IN EFFECT UNTIL 7:00 PM CDT FOR THE FOLLOWING LOCATIONS:

ARC013-019-025-027-029-033-039-045-047-051-053-057-059-061-073-081-083-085-091-097-099-103-105-109-113-115-119-125-127-131-133-139-149-270100-

AR

. ARKANSAS COUNTIES INCLUDED ARE

CALHOUN **CLARK CLEVELAND COLUMBIA CONWAY CRAWFORD DALLAS** FAULKNER **FRANKLIN GARLAND HEMPSTEAD GRANT** HOT SPRING **HOWARD** LAFAYETTE LITTLE RIVER LOGAN LONOKE **NEVADA** MILLER **MONTGOMERY OUACHITA** PERRY PIKE **POLK** POPE **PULASKI SALINE SCOTT SEBASTIAN SEVIER** UNION YELL

\$\$

LAC013-015-017-027-031-081-119-270100-

LA

. LOUSIANA PARISHES INCLUDED ARE

BIENVILLE BOSSIER CADDO CLAIBORNE DE SOTO RED RIVER

WEBSTER

\$\$

TXC037-063-067-183-203-315-365-459-270100-

TX

. TEXAS COUNTIES INCLUDED ARE

BOWIE CAMP CASS GREGG HARRISON MARION MORRIS PANOLA UPSHUR

\$\$

ATTN...WFO...SHV...FTW...LZK...

WOUS64 KWNS 281950 WOU2

SEVERE THUNDERSTORM WATCH OUTLINE UPDATE FOR WS 1530 NWS STORM PREDICTION CENTER NORMAN OK 1250 PM MST (1150 AM PST) MON OCT 28 2002

SEVERE THUNDERSTORM WATCH 1530 IS IN EFFECT UNTIL 9:00 PM MST (8:00 PM PDT) FOR THE FOLLOWING LOCATIONS:

AZC012-015-027-290400-

AZ

. ARIZONA COUNTIES INCLUDED ARE

LAPAZ MOHAVE YUMA

\$\$

CAC025-065-071-290400-

CA

. CALIFORNIA COUNTIES INCLUDED ARE

IMPERIAL RIVERSIDE SAN BERNADINO

\$\$

NVC003-290400-

NV

. NEVADA COUNTIES INCLUDED ARE

CLARK

\$\$

ATTN...WFO...VEF...PSR...

Watch Outline Update Message (WOU Updated) Example

WOUS64 KWNS 261950 WOU2

TORNADO WATCH OUTLINE UPDATE FOR WT 1002 NWS STORM PREDICTION CENTER NORMAN OK 250 PM CDT SUN MAY 26 2001

TORNADO WATCH 1002 REMAINS IN EFFECT UNTIL 7:00 PM CDT FOR THE FOLLOWING LOCATIONS:

ARC013-019-025-027-029-039-045-051-053-057-059-073-085-091-099-103-105-119-125-139-270100-

AR

. ARKANSAS COUNTIES INCLUDED ARE

CALHOUN **CLEVELAND** CLARK COLUMBIA CONWAY **CRAWFORD** DALLAS **FRANKLIN** FAULKNER **GARLAND** GRANT **HEMPSTEAD** HOT SPRING HOWARD LAFAYETTE LITTLE RIVER LOGAN LONOKE **NEVADA MILLER** MONTGOMERY OUACHITA PERRY PIKE **POLK** POPE **PULASKI** SALINE SCOTT **SEBASTIAN** SEVIER UNION YELL

\$\$

LAC013-015-017-027-031-081-119-270100-

LA

. LOUSIANA PARISHES INCLUDED ARE

BIENVILLE BOSSIER CADDO CLAIBORNE DE SOTO RED RIVER

WEBSTER

\$\$

TXC037-063-067-183-203-315-365-459-270100-

TX

. TEXAS COUNTIES INCLUDED ARE

BOWIE CAMP CASS GREGG HARRISON MARION MORRIS PANOLA UPSHUR

\$\$

ATTN...WFO...SHV...FTW...LZK...

WOUS64 KWNS 282300 WOU2

SEVERE THUNDERSTORM WATCH OUTLINE UPDATE FOR WS 1530 NWS STORM PREDICTION CENTER NORMAN OK 400 PM MST (300 PM PST) MON OCT 28 2002

SEVERE THUNDERSTORM WATCH 1530 REMAINS IN EFFECT UNTIL 9:00 PM MST (8:00 PM PDT) FOR THE FOLLOWING LOCATIONS:

AZC012-027-290400-

AZ

. ARIZONA COUNTIES INCLUDED ARE

LAPAZ YUMA

\$\$

CAC025-290400-

CA

. CALIFORNIA COUNTIES INCLUDED ARE

IMPERIAL

\$\$

ATTN...WFO...PSR...

WATCH COUNTY NOTIFICATION (WCN) PURPOSE I: ISSUING

WWUS64 KSHV 261715 WCNSHV

WATCH COUNTY NOTIFICATION FOR WATCH 1002 NATIONAL WEATHER SERVICE SHREVEPORT LA 1215 PM CDT SUN MAY 26 2001

ARC027-057-061-073-081-091-099-133-139-LAC013-015-017-027-031-081-119-TXC037-063-067-183-203-315-343-365-459-270100-/NEW.KSHV.TO.A.1002.010526T1715Z-010527T0100Z/

THE NATIONAL WEATHER SERVICE HAS ISSUED TORNADO WATCH 1002 UNTIL 700 PM CDT TONIGHT FOR THE FOLLOWING COUNTIES AND PARISHES:

IN ARKANSAS:

COLUMBIA	HEMPSTEAD	HOWARD
LAFAYETTE	LITTLE RIVER	MILLER
NEVADA	SEVIER	UNION

IN LOUISIANA:

BIENVILLE	BOSSIER	CADDO
CLAIBORNE	DE SOTO	RED RIVER
WEBSTER		

IN TEXAS:

BOWIE	CAMP	CASS
GREGG	HARRISON	MARION
MORRIS	PANOLA	UPSHUR

THIS INCLUDES THE CITIES OF ... SHREVEPORT ... TEXARKANA ... AND EL DORADO.

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A TORNADO WATCH MEANS SEVERE THUNDERSTORMS AND TORNADOES ARE POSSIBLE IN AND NEAR THE WATCH AREA. LISTEN TO NOAA WEATHER RADIO... COMMERCIAL RADIO OR TELEVISION FOR FURTHER INFORMATION.

WWUS65 KPSR 282005 WCNPSR

SAN BERNADINO

WATCH COUNTY NOTIFICATION FOR WATCH 1530 NATIONAL WEATHER SERVICE PHOENIX AZ 105 PM MST (1205 PM PST) MON OCT 28 2002

IN NEVADA:

CLARK

PURPOSE II: CANCELING

WWUS64 KSHV 270005 WCNSHV

WATCH COUNTY NOTIFICATION FOR WATCH 1002 NATIONAL WEATHER SERVICE SHREVEPORT LA 705 PM CDT SUN MAY 26 2001

ARC027-057-073-091-099-139-LAC013-015-017-027-031-081-119-TXC037-063-067-183-203-315-343-365-459-270100-/CAN.KSHV.TO.A.1002.0105T000000Z-0105T270100Z/

THE NATIONAL WEATHER SERVICE IN SHREVEPORT HAS CANCELED THE FOLLOWING COUNTIES AND PARISHES REMAINING IN TORNADO WATCH 1002. NO COUNTIES REMAIN IN THE WATCH.

IN ARKANSAS:

COLUMBIA	HEMPSTEAD	LAFAYETTE
MILLER	NEVADA	UNION

IN LOUISIANA:

BIENVILLE	BOSSIER	CADDO
CLAIBORNE	DE SOTO	RED RIVER

WEBSTER

IN TEXAS:

BOWIE CAMP CASS GREGG HARRISON MARION MORRIS PANOLA UPSHUR

THIS INCLUDES THE CITIES OF ... SHREVEPORT ... TEXARKANA ... AND EL DORADO.

WWUS65 KPSR 282245 WCNPSR

WATCH COUNTY NOTIFICATION FOR WATCH 1530 NATIONAL WEATHER SERVICE PHOENIX AZ 345 PM MST (245 PM PST) MON OCT 28 2002

CAC065-290400-

/CAN.KPSR.SV.A.1530.021028T0000Z-021029T0400Z/

THE NATIONAL WEATHER SERVICE IN PHOENIX HAS CANCELED A PORTION OF SEVERE THUNDERSTORM WATCH 1530. COUNTIES CANCELED FROM THE SEVERE THUNDERSTORM WATCH INCLUDE:

IN CALIFORNIA:

RIVERSIDE

\$\$

AZC012-027-CAC025-290400-/CON.KPSR.SV.A.1530.0105T000000Z-0105T270100Z/

SEVERE THUNDERSTORM WATCH 1530 REMAINS VALID UNTIL 900 PM MST (800 PM MST) FOR THE FOLLOWING COUNTIES:

IN ARIZONA:

LA PAZ YUMA

IN CALIFORNIA:

IMPERIAL

WWUS65 KVEF 282250 WCNVEF

WATCH COUNTY NOTIFICATION FOR WATCH 1530 NATIONAL WEATHER SERVICE PHOENIX AZ 245 PM PST (345 PM MST) MON OCT 28 2002

CAC071-NVC003-290400-/CAN.KVEF.SV.A.1530.021028T0000Z-021029T0400Z/

THE NATIONAL WEATHER SERVICE IN LAS VEGAS HAS CANCELED A PORTION OF SEVERE THUNDERSTORM WATCH 1530. COUNTIES CANCELED FROM THE SEVERE THUNDERSTORM WATCH INCLUDE:

IN ARIZONA:

MOHAVE

IN CALIFORNIA:

SAN BERNADINO

PURPOSE III: MULTIPLE WATCHES IN EFFECT IN - ONE WATCH IN EFFECT WITH ANOTHER WATCH BEING ISSUED

Note: Options are to either provide just the counties for the new watch or simultaneously introduce the new watch while clearing parts of the existing watch and listing counties remaining effect.

WWUS64 KSHV 262230 WCNSHV

WATCH COUNTY NOTIFICATION FOR WATCHES 1002 AND 1003 NATIONAL WEATHER SERVICE SHREVEPORT LA 530 PM CDT SUN 26 MAY 2001

LAC020-021-049-069-073-085-127-270300-/NEW.KSHV.SV.A.1003.010526T2230Z-010527T0300Z/

THE NATIONAL WEATHER SERVICE HAS ISSUED SEVERE THUNDERSTORM WATCH 1003 IN EFFECT UNTIL 900 PM CDT FOR THE FOLLOWING COUNTIES AND PARISHES:

IN LOUISIANA:

GRANT CALDWELL JACKSON NATCHITOCHES SABINE WINN

OUACHITA

\$\$

ARC061-081-133-270100-/CAN.KSHV.SV.A.1002.050126T0000Z-050127T0100Z/

THE NATIONAL WEATHER SERVICE IN SHREVEPORT HAS CANCELED A PORTION OF SEVERE THUNDERSTORM WATCH 1002. COUNTIES CANCELED FROM THE WATCH INCLUDE:

IN ARKANSAS:

HOWARD LITTLE RIVER SEVIER

ARC027-057-073-091-099-139-LAC013-015-017-027-031-081-119-TXC037-063-067-183-203-315-343-365-459-270100-/CON.KSHV.SV.A.1002.050126T0000Z-050127T0100Z/

SEVERE THUNDERSTORM WATCH 1002 REMAINS IN EFFECT UNTIL 700 PM CDT FOR THE FOLLOWING COUNTIES AND PARISHES:

IN ARKANSAS:

COLUMBIA HEMPSTEAD LAFAYETTE MILLER NEVADA UNION

IN LOUISIANA:

BIENVILLE BOSSIER CADDO CLAIBORNE DE SOTO RED RIVER

WEBSTER

IN TEXAS:

BOWIE CAMP CASS GREGG HARRISON MARION MORRIS PANOLA UPSHUR

THIS INCLUDES THE CITIES OF ... SHREVEPORT ... TEXARKANA ... AND EL DORADO.

PURPOSE V: MULTIPLE WATCHES IN EFFECT - TWO WATCHES ARE REPLACED WITH A THIRD WATCH

Note: The product needs to clear existing watches and issue the replacement watch. Often, the third watch will cover areas not in the first two watches.

WWUS64 KSHV 262230 WCNSHV

WATCH COUNTY NOTIFICATION FOR WATCHES 1002...1003...AND 1004 NATIONAL WEATHER SERVICE SHREVEPORT LA 530 PM CDT SUN MAY 26 2001

LAC021-043-049-069-085-127-270300-/NEW.KSHV.SV.A.1004.010526T2330Z-010527T0300Z/

THE NATIONAL WEATHER SERVICE HAS ISSUED A SEVERE THUNDERSTORM WATCH 1004 IN EFFECT UNTIL 900 PM CDT FOR THE FOLLOWING COUNTIES AND PARISHES:

IN LOUISIANA:

GRANT CALDWELL JACKSON NATCHITOCHES SABINE WINN

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ARC139-LAC027-061-270300-/CAN.KSHV.SV.A.1002.0105T000000Z-010527T0100Z/ /NEW.KSHV.SV.A.1004.0105T262230Z-010527T0300Z/

THE NATIONAL WEATHER SERVICE IN SHREVEPORT HAS CANCELED SEVERE THUNDERSTORM WATCH 1002 AND ISSUED SEVERE THUNDERSTORM WATCH 1004. COUNTIES CANCELED FROM WATCH 1002 AND NOW IN WATCH 1004 UNTIL 900 PM CDT TONIGHT INCLUDE:

IN ARKANSAS:	
UNION	
IN LOUISIANA:	
LINCOLN \$\$	CLAIBORNE

LAC013-031-081-270300-/CAN.KSHV.SV.A.1003.010526T0000Z-010527T0100Z/ /NEW.KSHV.SV.A.1004.010526T2230Z-010527T0300Z/

THE NATIONAL WEATHER SERVICE IN SHREVEPORT HAS CANCELED SEVERE THUNDERSTORM WATCH 1003 AND ISSUED SEVERE THUNDERSTORM WATCH 1004. COUNTIES AND PARISHES CLEARED FROM WATCH 1003 AND NOW IN WATCH 1004 UNTIL 9 PM CDT INCLUDE:

IN LOUISIANA:

BIENVILLE DE SOTO RED RIVER

\$\$

LAC015-017-119-270100-/CAN.KSHV.SV.A.1002.010526T0000Z-010527T0100Z/

THE FOLLOWING COUNTIES/PARISHES HAVE BEEN CANCELED FROM SEVERE THUNDERSTORM WATCH 1002:

IN LOUISIANA:

CADDO BOSSIER WEBSTER

\$\$

TXC203-365-419-270100-/CAN.KSHV.SV.A.1003.010526T0000Z-010527T0100Z/

THE FOLLOWING COUNTIES HAVE BEEN CANCELED FROM SEVERE THUNDERSTORM WATCH 1003:

IN TEXAS:

SHELBY HARRISON PANOLA